

The Mountain Advocate.

Official Organ of the Republican Party in Knox County.

New Series: Vol. I. No. 52.

BARBOURVILLE, KENTUCKY, FRIDAY, SEPT., 27, 1912

Vol. IX. No. 33

REDUCTION TO BE MADE IN INSURANCE

Action of Rating Commission Means Saving of \$1,500,000 to Policy Holders

A big cut in fire insurance rates now being applied by the insurance companies to all classes of property, real and personal, in Kentucky, will shortly be made by the new State Rating Commission. It was stated that the reduction in the tariffs on dwellings and contents will be about 25 per cent less than the present charge, making an annual saving of approximately \$1,500,000 a year for the policy holders.

It is understood that the Rating Commission has not yet prepared its schedules on mercantile business, which is a larger item in insurance than dwellings.

In the past week members of the State Rating Commission have held several private conferences with representatives of the fire insurance companies. The purpose of these, according to Clem E. Wheeler, manager of the Kentucky Actuarial Bureau, was to have a full understanding of each other's position, and if possible, reach an agreement on what rates shall apply.

Mr. Wheeler said that the representatives of the insurance companies and members of the commission failed to get together on the propositions before them.

There was no intimation, he said, at any of the conferences as to what rates have been or will be adopted by the commission. Also he said, he has no idea just when the commission will promulgate its schedules.

Whether the insurance companies will accept the rates laid down by the commission, however, is another matter entirely. Mr. Wheeler last night said that under the law the insurance companies may take exception to the State tariffs the same as the railroads have the right to contest rates promulgated by the railroad commission.

The fight for lower insurance rates began about eighteen months ago, when Sebastian Zorn, chairman of a special committee appointed by the Board of Trade took up the question with the board of Fire Underwriters.

Mr. Zorn while president of the Louisville Water Company, a few years ago, was promised, he said,

that the rates would be reduced if certain fire-fighting facilities were provided. He claimed that all these requirements were met, but still the insurance agents there declined to keep faith with their verbal agreement.

After a warm controversy between both sides lasting several months Mr. Zorn went before the Kentucky General Assembly and had a new law passed creating the State Rating Commission and vesting it with power to make rates on fire insurance. The insurance companies have a suit pending in the Federal Courts which questions the constitutionality of the act. One decision has already been handed down in favor of the new law.

The State Rating Commission is composed of M. C. Clay, chairman, of Mt. Sterling; Ruby Laffont, Madisonville; and N. O. Clay, of Kuttawa.

Powder Explosion at Four Mile, Ky.

MIDDLESBORO, KY., Sept. 20.—Two men were killed and a third was fatally injured when seventy-six kegs of powder exploded while being conveyed into mine No. 4 of the Continental Coal Company at Rim, twenty miles from Middlesboro, at 4 o'clock this afternoon.

The dead are:
Joe Lewis, 40 years old, mine foreman, married.

Clay Johnston, an unmarried worker.

Dave Dinzey was terribly burned about the body and his condition is considered serious. He was taken to the hospital of the coal company at Pineville. At a late hour tonight he was reported as resting fairly comfortably.

The explosion occurred near the mouth of and on the outside of the mines, and no danger threatened the miners who were at work.

The car on which the kegs of powder were loaded had been taken up an incline when power was turned on the explosion took place.

The two men who lost their lives and the man who was hurt were the only persons in the vicinity at the time.—Herald

Hookworm Disease

Wickliffe Rose, secretary of the Rockefeller sanitary commission, declared that the enormity of the task of ridding the South entirely of the hookworm disease was such that he did not think any of these present would live to see the completion of the work. A long persistent campaign of education, he said, was the only method of getting rid of the disease, which was due to soil pollution.

J. M. ROBSION, Pres. ROBERT W. COLE, Cashier
F. R. BARNER, V. Pres. W. R. BARNER, Ass't. Cashier

STILL THE FIRST NATIONAL BANK GROWS

Its assets were:

September 3rd, 1912	\$236,279.59
September 3rd, 1911	179,902.31
Increase for past year	56,377.28

The assets of a bank are what it owns in the way of money, government bonds, surplus profits, real estate, guilt-edge securities and other personal property : : :

This means security and safety for every depositor

We pay 3% interest on time deposits. Open a savings account with our bank. : : :

FIRST NATIONAL BANK
BARBOURVILLE, KY.

65 DEMOCRATS ARE FOR TAFT

Lewis Countains Say They Do Not Want Interruption Of Prosperity.

MAYSVILLE, Ky., Sept. 21.—The Lewis county Republican mass meeting today was attended by a large crowd of enthusiastic Republicans and Democrats. Several prominent speakers were present, including Hon. W. D. Cochran, chairman of the State Campaign Committee. It is stated that not less than sixty-five Democrats signified their intention to support President Taft for re-election for the principal reason that they do not want any interruption of the present prosperity of the country.

New Course in Practical Mechanics at State University

Prof. F. Paul Anderson, Dean of the College of Mechanical and Electrical Engineering at State University, provides a great opportunity for the practical mechanic, who has no absolute need for college mathematics or the languages, in his daily routine, to equip himself with all necessary experience and information for proficiency in mechanics. At a recent meeting of the Council of Deans of the University Prof. Anderson presented the following request to the council:

"To the Council of Deans, State University of Kentucky.
"Gentlemen—As Dean of the College of Mechanical and Electrical Engineering I herewith request that you officially recognize the course of study in practical mechanics in the College of Mechanical and Electrical Engineering known as a practical course in Mechanical Arts. This course of study will cover a period of two years."

The schedule proposed is then given and is in substance as follows:

The first year, which is divided into three terms, is subdivided into first, second, third and fourth hours, afternoon and Saturday morning, and is devoted during the first two terms to wood, shop and mechanical drawing. In the third term free hand drawing and foundry is added. The second is divided like the first as to terms and hours, and forges shop, elementary design, machine shop, steam and electrical laboratory courses are taken up.

Prof. Anderson says:
"It is proposed to give them who complete this course of study a certificate indicating that they have completed the work as special technical apprentices."

Prof. Anderson also stated that he would have a class in mechanical drawing at night if there was a sufficient amount of interest manifested.

Allen and Edwards Taken to Hillsville

ROANOKE, Va., Sept. 22.—Handcuffed together and guarded by ten detectives Sidna Allen and Wesley Edwards, arrested a week ago in Des Moines, Iowa, to answer for their part in the Carroll county courthouse murder, were taken to Hillsville today. They will be arraigned there tomorrow. It is probable that a change of venue to Wytheville will be ordered at the request of the Commonwealth.

Good Work of Dental Surgeries.
There are thirty dental surgeries for school children in Sweden. Great benefit has been derived from them, the children showing marked improvement.

A Letter From Corbin

We are all citizens of the same Country, members of the same Government, and we therefore should all be interested alike in the affairs and political economy of this the model Nation of the world. So we mean to preserve inviolate our Constitution, the bulwark of American Liberty. It is not sanctified nor holy but it is deemed precious and a benediction to us and our children and when we hold it in public contempt and derision and even discard and reject it and substitute in lieu thereof an endless series of judgments of the people expressed at the polls, influenced by political passion, public sentiment, and dangerous demagogues. We in my judgment threaten the dissolution of this Republic and thereby destroy our hopes, murder our anticipation for a glorious and happy future. What an awful inheritance do we intend to transmit to our posterity, for progressiveism outside of the Republican party is a new tangled theory, more flattering, more dangerous, more detrimental and far worse than socialism or democracy. It is a disease in the Republican party, a cancer in the nation's heart. We must cure the disease and save the nation, or else it will destroy the Republican party. And if the Republican party is destroyed all is destroyed, there being nothing left worth saving, for the history of this Nation is the history of the Republican party. But there is a little independent, progressive Religious, epicurean, eat-drink-and-be-merry band that met in Convention at Corbin and tarried until imbued with power from on high.

This is their wonderful story—Shall we suffer ourselves to be so deceived, believe it and give it a par and market value? No, No! Why? Because they are raging waves of the sea, wandering stars, clouds without water carried about by every wind of doctrine, blind guides, strain at a gnat and swallow a camel, yet resorting to every catchy soothing and flattering term to deceive the honest, sincere, conscientious republican voter. Now, say boys, be frank and tell us the sole and fundamental object of your Corbin Convention. Did not Golden-Stamper-Snyder and Co., say that the purpose of the Convention was to Nominate a Candidate to oppose the Hon. Caleb Powers for Congress. Well, you did not intend for this to leak out, did you? But boys murder will out. So your sins have overtaken you, Oh you Judas, you Arnolds, you Torries, you, prodigal Sons, Repent, Repent, forsake your ungodly ways. Confess your sins and ask forgiveness and return into the house of your father, for remember the angels that kept not their first estate but left their own habitation is sentenced in everlasting chains under darkness until the judgement of that great day. Now, my Republican friends let me suggest that we all march as a solid phalanx to our husking places on November 5th, and vote a unit for the Republican ticket, the preservation of the Constitution, the progress and the future existence of the Republic and for a long and endless era of peace, plenty and prosperity. And then when we are summoned to travel through the valley of the shadow of death and across the cold icy river of Jordan Jesus will pilot us thro' on the morning stars of the Resurrection, across the hill of Zion into the city of New Jerusalem. What a just and liberal reward for doing our duty.

Yours sincerely,
I. H. Taylor,
Corbin, Ky.

Home of Cinnamon.
Cinnamon is a species of laurel that thrives in Ceylon.

SCORE INJURED IN L. & N. WRECK

Train From Cincinnati To South Plunges Into Open Switch near Paris, Ky., And Hits Cut of Cars.

FIREMAN JUMPS BUT IS SERIOUSLY HURT

PARIS, KY., Sept. 20.—Nearly a score of persons were injured, one perhaps fatally, when Louisville & Nashville passenger train No. 37, bound from Cincinnati to the South plunged through an open switch at Kiserston, three miles from this city, at 11:30 o'clock this morning.

The train was running at a good rate of speed when it reached a section which is being double tracked. Here a switch had been left open by someone whose identity has not been determined. The passenger train ran full tilt into a cut of a dozen cars left standing on the siding by construction crews.

Engineer Stays at Post.

The engine of the passenger was hurled from the track on which it was running and thrown across the track on the opposite side, wrecking the locomotive.

Fireman Joseph Faulkner, of Covington, who is badly injured, escaped death by jumping when he saw the danger as the tender telescoped the side of the cab in which he was stationed, crushing it like an egg-shell. Engineer Ed Price, of Covington, stayed at his post, reversing his engine, and escaped injury.

A relief train was made up and sent from this city and the injured brought to this city, where they are being cared for.

How to Live Long

"The Splendor of the Human Body—How to Make It Perfect," was the subject of an impressive lecture delivered to the students in the chapel of State University Thursday night by Prof. William A. Martin, A. M. Mr. Martin declared that the care of the human body was the last thing in the minds of the Americans, and that the people of Kentucky were "murderers," inasmuch as they were "the direct cause of the death of 6,500 people from tuberculosis last year in the State, and attributed the enormous death rate to the failure to take sufficient exercise, breathe fresh air, drink pure water and the ignorance in the preparation of food.

With respect to the ladies, Prof. Martin said that they were unfit to become the wives of vigorous American men.

can manhood until they had "relieved themselves of tight waists, high heels and cosmetics," that they could not attain that perfection of womanhood desired until they "gave up balls, theater parties, late suppers and such dissipation."

Prof. Martin declared that no disease known can not be cured by fresh air, pure water, proper food and exercise, if it is caught in time, that the average span of life should be from 85 to 100 years, but that Americans died long before their allotted time because they were so ignorant in regard to the laws of living.

NOTICE

First Meeting of Creditors

In the District Court of the United States for the Eastern District of Kentucky.

In the matter of W. B. Whitlow bankrupt. In bankruptcy no 213.

To the creditors of W. B. Whitlow of Middlesboro in Bell county and district aforesaid, a bankrupt.

Notice is hereby given that on the 20th day of September 1912 the said W. B. Whitlow was duly adjudged bankrupt; and that the first meeting of his creditors will be held at Middlesboro, Ky. on the 2 day of October 1912 at 9 o'clock in the forenoon of said day, at which time the said creditors may attend, prove their claims, appoint a trustee, examine the bankrupt, and transact such other business as may properly come before said meeting.

This 21 day of Sept. 1912.
W. W. Tinsley, Referee in bankruptcy.

Charles A. Wood, Atty., Middlesboro, Ky.

NOTICE

First Meeting of Creditors

In the District Court of the United States for the Eastern District of Kentucky.

In the matter of W. A. Donaldson bankrupt. In bankruptcy no 884.

To the creditors of W. A. Donaldson of Knox county and district aforesaid, a bankrupt.

Notice is hereby given that on the 21 day of September 1912 the said W. A. Donaldson was duly adjudged bankrupt; and that the first meeting of his creditors will be held at Barbourville, Ky., on the first day of October 1912 at 1 o'clock in the afternoon of said day, at which time the said creditors may attend, prove their claims, appoint a trustee examine the bankrupt, and transact such other business as may properly come before said meeting.

This 21 day of September 1912.
W. W. Tinsley, Referee in bankruptcy.

H. H. Owens and J. M. Gilbert Attorneys.

CLOTHING!

"Save Money and Wear Better Clothes"

Before paying an enormous price for tailor-made clothing we want you to call and inspect our line of ready-made suits. We handle the latest styles made only by the best known tailoring houses in the United States. : : :
Our Fall line is partly in and new goods are arriving every day. :

SMITH, RILEY & CO.
INCORPORATED
BARBOURVILLE, KENTUCKY

THE MOUNTAIN ADVOCATE

PUBLISHED EVERY FRIDAY AT
BARBOURVILLE, KENTUCKY

CHAS. D. COLE.....EDITOR

Entered as Second-Class Matter February
16, 1904 at the Postoffice at Barbourville,
Ky., under Act of Congress of March 3, 1879.

One Dollar Per Year in Advance

The Official Organ of the Republican
Party in Knox County.

NUMBER 52

With this issue we complete one year at the helm of the Mountain Advocate as editor and publisher. When we assumed charge the first day of October 1911 we were looked on by some as an experiment, but now we believe that we are generally accepted as a fixture, and next week we will begin Volume II, No. 1, and we cannot ask for more than a continuance of the many courtesies and liberal patronage extended to us during the past year. We were practically inexperienced when we took charge one year ago and we have learned many things during this time about printing and journalism that we did not know then, and we have tried to make improvements where we found that we were financially able to. During the next year we will learn more about the work and we shall continue to try to improve.

When we first took hold we adopted one method of doing business which is not always practiced in country newspaper offices: that of putting our subscription list on a paid-in-advance basis. This, we believe, is the only successful way of running a newspaper and we shall continue this system. If the paper is not worth anything to you we do not want to send it to you and if it is, it is just as easy to pay in advance as it would be at the end of the year. We have past the experimental stage and the Advocate is here to stay, so there is no risk to run as regards the paper ceasing publication. As a result of our adoption of this plan and by the aid of our pianocontest we now have a larger mailing list than at this time one year ago and it is upon a paid up basis.

Another method not always practiced in small offices where job work is done is that of figuring the cost on all jobs and adding on a regular per cent of profit. Too often it is found that in their eagerness to get the work from the other fellow an over zealous printer will cut the price to less than cost on one job on which the price is well known and make it up on another on which the price cannot so easily be estimated by the customer. Then, too, there are many who do not actually know the cost of their work and go on with the old prices, sometimes too high and sometimes too low, and never know what their profit or loss is. This was another change we made here when we assumed charge and we have found that this also a great improvement over the old system. We figure upon the cost and then add on our profit and in this way every man is accorded the same treatment. During the past year we have bought new job type and a new job press and made other improvements in this department and we have greatly improved our work and at the same time have given better satisfaction in both prices and quality of work.

Briefly, we are satisfied if you are, and we thank all our patrons during the past year and only wish for the same courteous treatment during the coming year.

Invention Credited to France.
The first guns were made of wood, and are said to have originated in France.

Timely Seed Corn Hints

At this particular season it is well to have the attention not only of the members of agricultural clubs, but also of the general farmers, called to the importance of getting a good supply of seed corn for next year. The fate of next year's corn crop will be largely determined by the action taken by the farmer within the next few days. Seed corn testing is highly important, and should not be neglected, but it is well to remember that unless seed corn is properly cared for, the test next spring will only reveal the sad fact that the seed corn is very poor and that a perfect stand cannot be assured.

There are a good many things to take into consideration in selecting seed corn. These points concern not only the ear itself but the stalk upon which it was grown; hence it is desirable that the seed corn should be selected from the field before the corn is cut if possible.

Seed corn should be selected in the fall just as it is coming to maturity. Select well developed ears growing upon well developed and vigorous stalks, and of the same maturity. Mark them and allow them to mature. Do not select large ears from stalks that have grown in hills by themselves, that have been extremely favored in the way of rich spots or have been favored in regard to moisture present, but prefer those that have produced most heavily when growing under average conditions. Other things being equal, select ears from short, thick stalks rather than from tall slender ones, as the latter are more likely to be blown down. Never select an ear that is extremely long of shank, but rather select one of a medium shank with the tip pointing downward at an angle of about 45 degrees. Prefer ears that do not have a gross, coarse, heavy husk.

Those boys' and girls' clubs that have come under the direction of the State University Extension Division of the College of Agriculture have noticed that they were designated "agricultural clubs" and not "corn clubs." The reason for this is that boys' and girls' clubs in their respective counties should be fixed organizations through which many good things may be taught to them and other people, the club itself being a working factor to put into operation those things proposed by the director of the work. In this connection a hand book of instruction has been prepared for these clubs, including certain definite exercises in corn growing, animal husbandry, dairying, horticulture, poultry, potato growing and domestic science.

The work of instructing and looking after these clubs has recently been provided for on a better basis than ever before, and as good as our work has been in the past it is hoped that it may be made better in the near future. Under the new arrangement the extension work of the University has been divided into three sections, all operating under one head. The boys' and girls' club work has been assigned as a division to Dr. Fred Mutchler of Bowling Green, Kentucky, stationed at the Western Normal School.

Co-operation is now being lent by the Federal Government and by various individuals and corporations interested. Letters regarding club work should be sent to Dr. Mutchler directly.

No club should neglect this year to have a good show of various farm products, as the crops have been fine. Assistance in such undertakings will be freely given on a application to the Extension Division.

T. R. Bryant, Supt. Extension Division, College of Agriculture, Lexington, Kentucky.

Reindeer and Yak for Alaska.

The reindeer used to be known chiefly in the Christmas picture book, while the South American yak is still known chiefly through his occasional visits with the circus. The scarcity of game, and therefore food for flesh-eating dogs, is reviving a demand in Alaska for herb-eating beasts of burden. Reindeer are being shipped west from Labrador, and it is hoped also to get some yak from the Andes to help out.



JUDGE ANDREW J. KIRK.

All Parties Are For Judge Kirk

SO SAY WE ALL OF US.

(Lexington Leader)

THE Louisville Evening Post offers a suggestion which the Leader gladly endorses. It is that all parties unite in supporting Circuit Judge A. J. Kirk for the vacancy on the Court of Appeals bench caused by the resignation of Judge E. C. O'Rear which was filled temporarily by the appointment of Mr. Robert H. Winn by Governor Wilson. Judge Kirk is an ideal selection and is sure of nomination and election no matter what happens in Kentucky or the Nation, but his endorsement by all parties would have a good effect. The Post says on this subject:

"The retirement of all other candidates makes certain the nomination by the Republican party of Judge Andrew J. Kirk, of Johnson county, for the vacancy upon the Kentucky Court of Appeals to be caused by the retirement of Judge R. H. Winn in November. Mr. Kirk is now a Circuit Judge, and one of the best in Kentucky. The district is so overwhelming Republican that even in this year of certain Republican disaster the Republican nominee should win easily. Moreover, Judge Kirk is of the material out of which Appellate Judges should be made. The Democratic party will do a graceful act in not contesting the election, and Wilson, Taft and Roosevelt men can all unite in the promotion of this Judge."

"So say we all of us." We believe the Leader and Post express the sentiment of practically the entire district and that the suggestions offered will be acted upon by the voters of the district.

CALL FOR WARRANTS

AMOUNT TO \$550,000.

FRANKFORT, Ky., Sept. 19.—State Treasurer Rhea, Wednesday issued a call for interest-bearing warrants to the amount of \$550,000. All warrants issued from October 14, 1911, to January 31, 1912 are included in the call. The interest-bearing warrants outstanding against the State amounts to over \$2,000,000, and the call will cut the warrants down to about \$1,450,000.

BOOKKEEPING
Business, Phonography
TELEGRAPHY
WILBUR R. SMITH BUSINESS COLLEGE
Inc. and Successor, Commercial College Ky., University.
Its President has years of experience in mercantile and banking business, also 25 years teaching 10,000 pupils and has won for success. **Enter now.**
Room 101, 102, 103, 104, 105, Lexington, Ky.

For Afternoon Tea.

A loaf of cube sugar rubbed over the surface of an orange will retain the orange flavor by absorbing the oil. Sugar thus prepared and used in tea imparts to the latter a most delicious flavor, suggesting orange peel.

Got Away With Many Nickels.
With his pockets stuffed with nickels, a man was arrested in Mount Vernon, N. Y., a few days ago, charged with vagrancy. Puzzled at the jingling sounds issuing from his garments, the police searched his clothes finding, to their amazement, that 800 nickels were stowed about his person. The prisoner then confessed that he had tapped a nickel-in-the-slot machine and made away with \$40.

Bequeathing Fortunes to the Public.
It is a growing and beneficent practice among wealthy Americans to acknowledge and act on the trusteeship of great fortunes, so that they may be applied in whole or in part for the good of their fellow citizens. California has had more than its share of those who had acquired great possessions and felt the obligation to apply them for the common good.—San Francisco Call.

Not an Unmixed Blessing.

A woman claims that by prayer and fasting she has gained the gift of tongues and now can converse in any language. The cynics will probably retort that, taking the self-asserted miracle for granted, one tongue has proved to be far too voluble a vehicle for the majority of her sex, and that the access of all languages is not so much a personal merit as a general misfortune.—Baltimore American.



A Picture of Contentment

All men look pleased when they smoke this choice tobacco—for all men like the rich quality and true, natural flavor of

Liggett & Myers
Duke's Mixture

Smoked in pipes by thousands of men—everywhere known to cigarette smokers as "the makings."

We take unusual pride in Liggett & Myers Duke's Mixture. It is our leading brand of granulated tobacco—and every sack we make is a challenge to all other tobacco manufacturers. Every 5c sack of this famous tobacco contains one and a half ounces of choice granulated tobacco, in every way equal to the best you can buy at any price, and with each sack you get a book of cigarette papers FREE.

If you have not smoked the Duke's Mixture made by the Liggett & Myers Tobacco Co. at Durham, N. C., try it now.

Get a Camera with the Coupons

Save the coupons. With them you can get all sorts of valuable presents—articles suitable for young and old; men, women, boys and girls. You'll be delighted to see what you can get free without one cent of cost to you. Get our new illustrated catalog. As a special offer, we will send it free during September and October only. Your name and address on a postal will bring it to you.



Coupons from Duke's Mixture may be assorted with tags from HORSE SHOE, J. T. TINSLEY'S NATURAL LEAF, GRAN-GER TWIST, coupons from FOUR ROSES (the five double coupons), PICK-PLUG CUT, PIEDMONT CIGARETTES, CLIX CIGARETTES, and other tags or coupons issued by us.

Premium Dept.

Liggett & Myers Tobacco Co.

ST. LOUIS, MO.



Overcoats for Wintry Winds

Coats that keep the winds on the outside and the warmth on the inside and carry plenty of present day style—this is the Overcoat for you.

In the shops of

Goldman, Beckman & Co.,
Cincinnati,

every force and every resource known to present day tailoring is used in the beautiful line of outer garments that are made by them, and are now at our store for your approval.

The model in length and shape, and the fabric in shade and weave is here—all reasonably priced.

SOLD BY
SMITH, RILEY & CO.
Barbourville, Kentucky

Never Too Late to Learn.

In his seventy-fifth year Mr. J. H. Robinson, a retired cotton worker of Preston, Lancashire, England, has passed in elementary French at evening classes. He took up the study on his retirement 18 months ago and has never missed a class or been late since. His home work was highly commended.

Linger Long in Service.

Vital statistics ascribe short lives to printers, on the average, but the report of the public printer states that there are employed at present in the government office at Washington 250 persons over sixty-five years of age. The saying that among the government employees, "few die and none resign," seems the only explanation.

L. & N. Time Card

North Bound

No. 22 Daily, due..... 10:14 a. m.
No. 12 " except Sunday..... 1:52 p. m.
No. 24 Daily, due..... 11:24 p. m.

South Bound

No. 23 Daily, due..... 3:48 p. m.
No. 11 " except Sunday..... 6:42 a. m.
No. 21 Daily, due..... 3:45 a. m.

Street car leaves Hotel Jones twenty minutes before the scheduled time for trains.

Professional Cards.

J. E. FAULKNER DENTIST

Offices: Knox Street over store of
T. F. Faulkner & Company

PHONE 121
Barbourville, Ky.

Powers & Smith

ATTORNEYS & COUNSELORS AT
LAW,

Barbourville, Kentucky.

J. M. ROBSION LAWYER.

OFFICE: Over First National Bank
BARBOURVILLE, KY.

SOL T. STEELE LAWYER

Office with Powers, Sampson and
Smith

BARBOURVILLE. - - - KY.

A. L. PARKER DENTIST

OFFICE:—Up Stairs, in Parker
Building.

BARBOURVILLE, KY.,

Phones: Office, 36.
Residence, 96.

DR. JAS. P. EDMONDS

EYE, EAR, NOSE AND THROAT
EYES TESTED FOR GLASSES
At Hotel Jones 2nd and 4th
Monday of each month.

BARBOURVILLE, KY.

Church Directory

CUMBERLAND RIVER BAPTIST CHURCH

Every Sunday in each month.

Morning Service..... 10:45 a. m.
Evening "..... 7:30 p. m.
Sabbath School..... 9:45 a. m.
Prayer Meeting, Wednesday..... 7:30 p. m.
REV. A. C. HUTSON, Pastor.

FIRST METHODIST EPISCOPAL CHURCH

Every Sunday in each month.

Morning Service..... 10:45 a. m.
Evening "..... 7:30 p. m.
Sabbath School..... 9:45 a. m.
Prayer Meeting, Thursday..... 7:30 p. m.
M. B. C., 1st & 3rd, Mondays..... 7:30 p. m.
REV. F. W. H. ROP, Pastor.

CHRISTIAN CHURCH SERVICES

Morning Service..... 11:00 a. m.
Evening "..... 7:30 p. m.
Sabbath School..... 9:45 a. m.
Junior Endeavor..... 1:30 p. m.
S. S. Workers' Con., Tues..... 7:30 p. m.
Prayer Meeting, Tuesday..... 7:45 p. m.

PRESBYTERIAN CHURCH SERVICES

First and Third Sunday in each month.
Morning Service..... 11:00 a. m.
Evening "..... 7:30 p. m.
Sunday School..... 9:45 a. m.
Prayer Meeting, Wednesday..... 7:30 p. m.
REV. ROBT. L. BROWN, Pastor.

METHODIST EPISCOPAL CHURCH SOUTH

Second and Fourth Sunday in each month.
Morning Service..... 11:00 a. m.
Evening "..... 7:30 p. m.
Sabbath School..... 9:45 a. m.

ST. GREGORY'S ROMAN CATHOLIC CHURCH.

Mass and Sermon every First Sunday of the
month, at 8:30 a. m.
Sermon and Evening Prayer, every Third
Sunday of the month, at 7:30 p. m.
REV. P. AMBROSE REGER, O. S. B.
Pastor, Corbin, Ky.

STATE NORMAL
RICHMOND, KY.
A Training
School for Teachers
Courses leading to Elementary,
Intermediate and High State
Certification. Held in all Public
Schools of Kentucky. For
Catalogues and Application
Forms, write to the State
Department of Education, a well equipped
institution, Domestic Building, First Floor, 100
South Third Street, Louisville, Ky. First Term
begins September 1st. Second Term begins
January 1st. Third Term begins April 1st.
J. S. GRABER, President.

LOCALS

Miss Gail Frazier left Wednesday
night for Warren, Ohio.

Mrs. L. M. Cole was on the sick
list the first of the week.

Dr. Samuel Bennett, of Middles-
boro was here on business Wednes-
day.

Mrs. Perry V. Cole visited in
Pineville and Straight Creek the
first of this week.

R. B. McDonald returned Wednes-
day from the Philippines where he
has been in the service of Uncle Sam.

Mrs. Polly Begley returned Tues-
day night for Hazard after spend-
ing several weeks here visiting relatives.

Miss Gladys Stratton is visiting
her sister near Cincinnati this week
having gone there the last of last
week.

W. M. Mitchell made a business
trip to Cynthiana the latter part
of last week, and returned home
Monday.

Mrs. May Sawyers Wilson who
has been spending the Summer with
her grand-mother, Mrs. Culton, has
returned to St. Petersburg, Florida.

Rev. Overly pastor of the M. E.
Church has moved into the parson-
age on High Street and will preach
at that church Sunday morning and
evening.

Sunday was one of the gloomiest
days we have experienced here for
some time. Rain began falling ear-
ly Sunday Morning and continued
all day and the drop in temperature
caused most of the people to re-
main indoors all day to steer clear
of pneumonia and lagrippe.

The Ladies Aid of the M. E.
Church gave a social in the Sun-
day School room at the church
Monday evening. A large crowd
was present to enjoy the splendid
program, consisting of reading,
music and delightful refreshments.
Everybody had a good time, and
this is your invitation to be present
at the next one to be given in Octo-
ber.

Restaurant Changes Hands

The Mitchell Restaurant located in
the old postoffice building has
changed hands and is now owned
by Orban Miles. He and his wife
have had plenty of experience in this
business and are sure to make a suc-
cess.

Moving Pictures Better

Since the reopening of the Picture
Show the pictures are much better
than ever before and consequently
are attended by larger and increas-
ing crowds. Three reels are pro-
duced each night and the prices are
5 and 10 cents. Now that the even-
ings are cool and comfortable no
better place can be found to spend an
hour of enjoyment.

Knox County Medical As- sociation Meets

The Knox County Medical Associa-
tion met last Monday evening
in regular session in the offices of
Drs. Logan and Tye in the Parker
Building and was well attended
both by the medical profession and
a number of invited guests. After
the regular session was adjourned
a smoker was given in which refresh-
ments of various kinds were served
and the evening was pleasantly
spent and greatly enjoyed by the
jolly party who attended.

COSTLY FIRE IN ARTEMUS

J. B. Jones' dwelling and store,
Morgan Price's dwelling, Lee Mor-
gan's dwelling, the Odd Fellow Hall
and the postoffice were burned at
an early hour Thursday morning,
at Artemus, Ky., causing a loss of
fully \$15,000.

The fire started in a room on the
second floor of J. B. Jones' dwelling
that has not been occupied for some
time.

Lyceum Course

Last year a number of the young
men of this city secured a lyceum
course consisting of five entertain-
ments and they were successful fin-
ancially for the young men promo-
ting them and were very satisfac-
tory to the patrons. This year
these same young men have arranged
for another course of entertain-
ments which they claim are better
in every respect and the first num-
ber will be given at Union College
on Thursday, October 17th. Sea-
son tickets are soon to be placed on
sale at \$1.50 for the entire course
while those who do not take the
advantage of this opportunity will
have to pay the regular price of 50
cents each night. These are all guar-
anteed attractions and no doubt the
supply of season tickets will
soon be disposed of. The numbers
as they will appear are: "The
Stratfords," "Bulah Buck Co.,"
"Victorian Serenaders," "Euclid
Male Quartett," and "The Shub-
erts."

Absent Fifty Years, Vis- its Barbourville

Major Hugh White Adams, who
lives at Yonkers, N. Y., and does
business as a pig iron broker in New
York City, was here last Monday
after an absence of fifty years. He
is a son of George M. Adams, who
was well known in this section as a
merchant fifty years ago and who
then resided where J. R. Jones now
lives.

Major Hugh White Adams enlist-
ed in Company H. 7th Ky. Regi-
ment, in August 1861 as a pri-
vate and served in that regiment as
Sergeant Major, Adjutant and Ma-
jor and was with the regiment in
what is known as General Grant's
campaign to capture Vicksburg, Mis-
sissippi, in which campaign that
regiment performed distinguished
and conspicuous service. Among his
company comrades whom he found
here are Parks D. Brittain, William
Hall, Sam Witt, Joseph Newman,
William Golden, and Calvin Sexton,
all of whom he was proud to see
and recall the stirring scenes of their
army life.

Among his old friends who knew
him in his youthful days when he
lived here he found remaining only
John Henry Wilson, Mrs. Mollie J.
Sewell, Wm. F. Costellow and his
wife Mrs. Martha S. Costellow and
Mrs. Sallie Tuggle, widow of Judge
Wm. Tuggle, and T. S. Wilson.

He was greatly impressed with the
improvements made in Barbourville
which was a little village of about
200 people when he resided here.

Sprule Squids

Farmers are foddering in this part
and are complaining of their corn
being light.

Mr. Dillard Hubbard of Cranes-
nest is visiting in Sprule.

John S. Gilbert, of Black Water,
Ky., was calling on the merchants
of Sprule, last week.

The new store of Cobb Bros., at
this place is progressing nicely.

The teachers association was
held on Bull Creek last week, with
large attendance. Mr. J. J. Tye,
being chairman.

Rev. G. M. Cobb, of Woolum is in
Knox this week making sorghum.

Sam Riley of Hopper made a
business trip on Bull Creek this
week.

Miss Francis Burns, of Bar Creek
is visiting in Woolum this week.

The funeral services of Lawrence
Gilbert will be held at Cool Spring
Cemetery Sunday. Grave will be
decorated by Goose Creek Lodge
I. O. O. F.

Millard Smith, of Cranesnest pas-
sed through here enroute to Goose
Creek Saturday.

Stock is selling high in this sec-
tion, hogs 8 cents regardless of
presidents election.

Frank Wells has sold out on Ball
Creek and is going to Laurel county.

J. R. Cobb is repairing his resi-
dence in Low Gap.

J. H. Jarvis, of Elys is here this
week.

Paul.

BARBOURVILLE BAKING CO.

Fred Hartman, Proprietor

Bakers of Good Bread

Also

Buns, Rolls, Spanish
Macaroon, Pies, Cakes
and everything found
at a first class bakery

Not only the
cheapest but the best

To Consumptives

Rev. Edward A. Wilson was cur-
ed by simple means of a severe
throat and lung affection which de-
veloped into consumption. If you
will write to Mr. Chas. A. Abbott,
60 Ann St., New York City, he will
send you (FREE OF CHARGE)
Mr. Wilson's full description of his
cure. It will cost you nothing and
may prove a blessing.
5-24-12

\$100 Reward, \$100

The readers of this paper will be
pleased to learn that there is at
least one dreaded disease that sci-
ence has been able to cure in all
its stages, and that is Catarrh.
Hall's Catarrh Cure is the only
positive cure now known to the
medical fraternity. Catarrh being
a constitutional disease, requires a
constitutional treatment. Hall's
Catarrh Cure is taken internally,
acting directly upon the blood and
mucous surfaces of the system,
thereby destroying the foundation
of the disease, and giving the
patient strength by building up the
constitution and assisting nature
in doing its work. The proprietors
have so much faith in its curative
powers that they offer one hundred
dollars for any case that it fails to
cure. Send for list of testimonials.
Address F. J. Cheney & Co., To-
ledo, Ohio.

Sold by all Druggists' 75c.
Take Hall's Family Pills for con-
stipation.

"Sure Cure"

"I would like to guide
suffering women to a sure
cure for female troubles,"
writes Mrs. R. E. Mercer,
of Frozen Camp, W. Va.
"I have found no med-
icine equal to Cardui. I
had suffered for about
four years. Would have
headache for a week at a
time, until I would be
nearly crazy. I took Car-
dual and now I never have
the headache any more."

B 53

Take CARDUI

The Woman's Tonic

The pains from which
many women suffer every
month are unnecessary.

It's not safe to trust to
strong drugs, right at the
time of the pains.

Better to take Cardui
for a while, before and
after, to strengthen the
system and cure the cause.

This is the sensible,
the scientific, the right way.
Try it.

THE BARRELS AND LUGS OF

Stevens

Double and Single Barrel SHOTGUNS

are drop-forged in one piece. Made of
specially selected steel—STRONG-
EST where other guns are WEAKEST.
Compare STEVENS with guns at any
where near the price and note our
QUALITY throughout.
Our Shotgun Catalog shows the
famous line of Stevens Repeat-
ers—Doubles—Singles.
If you cannot obtain
STEVENS from your
Dealer—let us know, and
we will ship direct, ex-
press prepaid, upon re-
ceipt of Catalog Price.

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& TOOL COMPANY,
P. O. Box 5004,
CHICOPEE FALLS, MASS.

REMINGTON UMC

**Solid-breech
Hammerless
.22 REPEATER**

This Remington Gun has
a curve of beauty too!

**Sure Safe Shooting for Man or Boy—
And a Simple Rifle to Care For**

The Remington-UMC .22 Repeater is rifled, sighted and
tested for accuracy by expert gunsmiths. It shoots as you hold.
The simple, improved safety device on every Remington-
UMC .22 repeater never fails to work. Accidental discharge
is impossible.

The Remington-UMC .22 Repeater is easily cared for.
In taking down, your fingers are your only tools. The breech
block, firing pin and extractor, come out in one piece—permitting
the barrel to be cleaned from the breech.

The action handles .22 short, .22 long or .22 long rifle car-
tridges—any or all at the same time without adjustment.

Remington-UMC—the perfect shooting combination
Remington Arms-Union Metallic Cartridge Co.
299 Broadway New York City

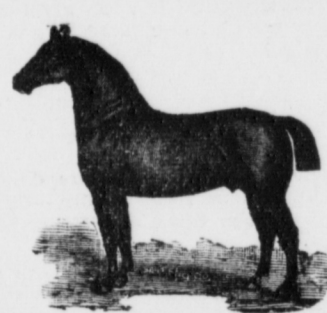
Union College School of Business Barbourville, Kentucky

W. E. McNEIL, Prin.

T. J. GILBERT, Head Shorthand Dept.

All persons contemplating taking a commercial
course should call on or write W. E. McNeil, Bar-
bourville, Ky., for particulars

Session Begins September 3rd



G. W. TYE

Livery, Sale & Feed

STABLE.

CORN, HAY, OATS AND
OTHER STOCK FEED.

Nice Rig F at Horses.

CORTRIGHT
METAL SHINGLES
STORM PROOF

1 They interlock and overlap each other in such a way that the
hardest driving rain or snow cannot sift under them.

Won't pulsate or rattle in wind-storms. They're also fire-proof, will
last as long as the building, and never need repairs.

J. H. BLACKBURN, Agent. BARBOURVILLE, KENTUCKY
You will do well to consult him before purchasing your roofing

THE NEW MIDDLESBORO HOTEL

MIDDLESBORO, KENTUCKY

Reopened for business under new manage-
ment and recognized as one of the finest

SUMMER RESORTS IN KENTUCKY

The patronage of commercial men solicited

RATES - \$2.00 and up
T. L. FIRESTONE, MGR.

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CITY NEWS STAND & BARBER SHOP
Fred W. Homphill, Mgr.

GIGARS
TOBACCO

AUTOMOBILE SERVICE
LAUNDRY, DRY CLEANING

Religious Conversation

By Rev. Howard W. Pope
Superintendent of Miss. Moody Bible Institute
Chicago

TEXT: Only let your conversation be as becometh the Gospel of Christ.—Phil. 1:27.

Talking is one of the things that many people do not consider themselves responsible for. It costs no little, and is so common, that the world does not appreciate its value.



But if our Saviour's words be true, that for "every idle word that men shall speak, they shall give account in the day of judgment," talking is pretty serious business.

It is said of Samuel that "The Lord let none of his words fall to the ground." In other words, none of them were lost, but all found their way to their proper destination, did their appointed work and returned laden with blessing to the God who gave them.

In the Saviour's prayer recorded in John 17, He says, "Father I have finished the work which Thou gavest Me to do." Finished! Not a word left unsaid, not a deed undone, of all that was given Him to do. How unfinished and incomplete do our lives seem in comparison.

Talking is a very potent agency for good. When we see how persuasive and forceful some men are in presenting a business proposition, how eloquent in pleading a political cause, we cannot but wish that their talents were consecrated to the service of Christ. And whatever one may think about women speaking in meetings, certainly out of meeting women have a fluency and fervor which would make them valuable allies of any cause which they might espouse.

A single word fitly spoken has often changed one's whole career. Said a noble man, "If I have been happy or useful in the world, it is due largely to a chance question from a stranger. I was a poor boy and a cripple. Watching a game of ball one day with envious feelings, a man at my side said to me, 'You wish you were in the place of those boys, do you not?' 'Yes, I do,' was the answer. 'I reckon God gave them their money and health to enable them to be of some use in the world. Did it ever occur to you that He gave you your lame leg for the same reason, to make a man of you?' I did not reply. But I could not get his words out of my mind. My crippled leg God's gift, to teach me patience and strength! I did not believe it, but I was a thoughtful boy, and the more I thought of it the more I was convinced that the stranger had told the truth. It worked on my temper, my thoughts and at last upon my actions. The idea has sweetened and blessed all my life."

Christian conversation seems to be almost a lost art in some quarters. How seldom does one hear the subject broached in public places like a drawing room, or at a dinner party even when all the people present are professing Christians! Riding in the cars with a stranger one day I opened the subject of religion. After a while he admitted that he was a member of a church. "If that is the case," I said, "why didn't you talk to me like a Christian, and not compel me to work so long to find out your position?" "People don't do that down our way," said he. "If I would speak to a man who came into my store, on the subject of religion, what do you suppose he would think of me?" "He would probably think you were a Christian," I replied. "Well, no one talks about religion down our way, not even the ministers. We never hear from them on the subject, except from the pulpit."

That Christians do not talk more about the things of the Kingdom is a constant surprise to the unsaved, and often an occasion of doubt. Said a skeptical lady to a friend of mine, "I will tell you why I am a doubter. I was in a sewing society last week. Forty ladies were present and every one a church member except myself. I was there three hours. We talked of everything down to crazy patchwork, but not a word about Jesus. I cannot believe that they see in Jesus Christ any such beauty or power as you speak of. I am convinced that there is a great deal of sham in the profession of Christian people."

That it requires tact and skill to carry on religious conversation, no one can deny, but is it not worth while to study the art until we become proficient in it? If we follow Paul's advice to the Colossians, we shall always have something to say. If we begin each day with David's prayer, "Let the words of my mouth and the meditations of my heart be acceptable in Thy sight, O Lord, my strength and my Redeemer," we shall keep in touch with God. And if we watch for souls as those that must give an account, we shall have opportunities enough so that, in a short time, we shall find Christian conversation a real pleasure to ourselves and a blessing to others.

The ELECTRICAL WORLD

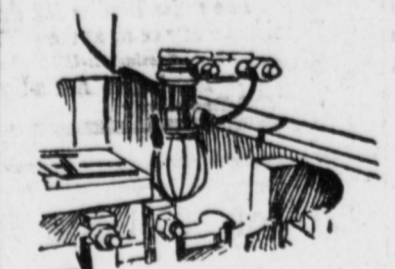
STICKS WHEREVER IT IS PUT

Lamp Socket is Quite Useful Where Concentrated Light on Machine Work is Desired.

A lighting device, by means of which the light can be directed on the tool or the work from the top, side or any other point, the change of position being instantly accomplished, has been developed and is shown in the illustration.

This is a portable electric lamp using the ordinary incandescent bulb, but possessing magnetic power so that when placed on any mass of iron or steel, smooth or rough, even or uneven, painted or unpainted, it sticks and holds itself in the position placed with a pull of scores of pounds.

The lamp can be placed with equal facility on machine tools, girders, bars, castings, automobile frames, engines, locomotives, rails,



Portable Lamp Socket.

vault frames, safes, pipes or any structure that is entirely or partly composed of iron or steel. It stays wherever put, as if it were cemented to or formed a part of the surface to which it is held by its own adhering power.

It hangs vertically from a surface above or extends sideways just as rigidly as to a surface on top of which it may be placed. Its position can be instantly changed and heat, cold, jar or vibration does not affect its grip.

Direct current is necessary for the proper operation of this lamp, as it is impossible to produce the magnetic power with alternating current.

ELECTRICITY IS GREAT AID

Makes Country Home More Comfortable Than Those of City—Furnishes Light and Power.

But for the magic influence of electricity the back country districts would be well nigh uninhabitable. There would be no communication, no connection with the outside world, except a desultory mail service. The people would be isolated, lonely, without entertainment or the comforts of life.

Electricity has changed all this within the last few years. The electric roads are running up and down the distant valleys where the railroads could not hope to build, affording an easy and comfortable means of visiting the town or villages, the neighbors or relatives. The telephone lines extend from house to house, from town to town, from city to city, and at a very small cost one can visit with friends or transact business miles and miles away. Electricity in the shape of light and power, makes the country home even more comfortable than those of the city. It furnishes the water supply, it does the hard work about the house and the premises and a hundred other things undreamed of a few years ago.

NEW ELECTRIC-LAMP FIXTURE

Two Shapes of Ingenious Combination Shown in Illustration—Several Parts Eliminated.

Two shapes of an ingenious combination electric lamp fixture, designed for offices and factories, are shown in the accompanying illustration, says the Popular Mechanics. Each is a combination socket, shade-holder, insulating joint and reflector, and, being all in one unit, eliminates the several separate parts required in building up a successful lighting unit.



A bowl shape in the combination electric lamp fixture. The dome-shaped combination electric lamp fixture.

Motor Raises Weights. Automatically pulling up the weights operating a clock by an electric motor is the substance of a patent issued to George H. Rupley.

When the weights have reached a predetermined position, an electric circuit is formed, starting a small motor. This motor is geared to the weights and raises them, the current again shutting off when they have reached their top position.

New Electric Fan.

A new electric fan seems to combine all the well known types by having two sets of blades which rotate around the standard and tilt up and down as they revolve.

MENDING CLOTHES A NEW ART

French Shops Fix 'Em So You Can't Find the Hole Yourself. So It is Said.

Every country has its specific little trades which make it unique. And one which has just come from France may soon be found in every city in the country. It is the art of mending.

That sounds prosaic, but just the same there's art in mending as the French do it. Already their shops for "hole stopping and mending" are dotted all over New York and soon they are to invade Chicago. From there they will go west.

"Hole stopping and mending" means that if you are a society woman and tear your million dollar gown, you can take a few strands of the original goods with the dress and get it back in a few days with the rent so disguised you can't even find it yourself. By a system of weaving, pasting, clipping and sewing the French have become so expert in their work that it is impossible to detect the patch after it is put in. Strands of the real cloth are woven into the aperture in such a way that they fit the regular weaving of the cloth. There is no lumpy sewing—all is done as smoothly as on the original loom.

FICTION FILLED WITH WOE

Strange Things Seem to Happen to Folks Who Figure Out Weather Books.

"He wavered—but it was only for an instant. Then a sense of new courage came to him."

"What!" he exclaimed, his face visibly paler, "you have?"

"His cigar had gone out, but still he sat there."

"He bent over her. Words failed him."

"It was nothing," he muttered, with a smile. "I would have done as much for—"

"Curse you!" cried a voice.

"He pushed her gently away from him. 'It cannot be,' he said simply."

"Their eyes met. He never flinched."

"His muscles were tense."

"And then suddenly out of the black night of his despair came the thought that—'Ah! could it be?'"

"Great sobs shook his frame."

"He had steeled himself against her presence."

"He pierced her with his eye."

"He talked idly about many things, and yet they both knew that—"

"He was pale with repressed emotion."

"He felt a sudden sharp pain."—Life.

THE WATER CURE.

If you just make your face behave—if it will break out in irrelevant little spots with monotonous regularity—by all means try the water cure. Throw away the pills and powders, capsules, lozenges and bottles of liquid medicine, salves and all the other paraphernalia by which you have been trying to improve your appearance. Is that accomplished? Good.

Now, when you rise in the early morning drink two tumblers of fresh spring water. Drink a tumbler of water with your breakfast, and an hour afterwards repeat the treatment. At least two tumblers of water should be consumed between each meal, and as many more as you can comfortably take. Just before retiring for the night have a fresh pitcher of water placed beside your bed, and at any time you awaken during the hours between darkness and daylight remember to take another drink. Water dilutes the poisons of the system, carrying them away more readily. As it is these poisons which cause imperfections in the skin, the value of the water cure may readily be realized.

DEDUCTION.

He (sententiously)—Men are what they eat.

She (innocently)—Oh, are you so fond of calves' brains?

THAT'S STRONG.

"I understand Mrs. Hash's table is her weak point."

"Not when you come to the butter on it."

HOME OF THE BACHELOR.

Out of a total adult white male population of 138,000 in the Transvaal, nearly 50,000 are unmarried men.

POULTRY

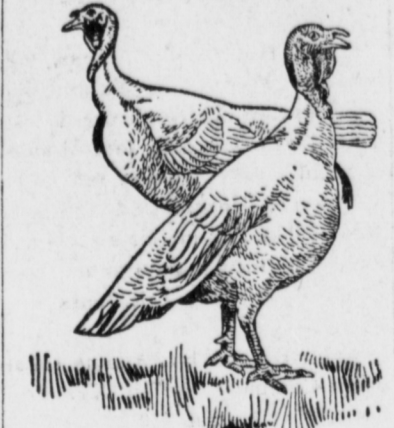
SUCCESS WITH THE TURKEYS

Men Will Take Better Care of Poultry Than Any Human Can—White Holland for Market.

Choose the largest hens from your own flock keeping some of the old quiet ones and one or two young hens. Get a young tom from some neighbor that has a healthy flock. Never keep two toms on the same farm. The worst enemies turkeys have are crows, rats, coyotes and the cholera.

Barrels or boxes filled one-third with straw, laid in the orchard and partly covered with brush make the best nests. Gather the eggs every evening until a hen wants to set. Then give her 16 to 18 eggs in her own nest and set all the other eggs under chickens at the same time. When hatched give all the turks to the turkey hen.

When the next hen wants to set give her some eggs if there is a full setting, otherwise break her up by upsetting the box or barrel containing her nest. If not allowed to set a turkey hen will lay three settings of eggs. Do not set any as late as July as the turks will only be a bother in cold weather. When hatched the hen may taken them to the alfalfa or wheat field and not come back to her nest. If so, let her go. She will take better



White Holland Turkeys.

care of them than any human can. In feeding give the hen corn to fill up on so she will not rob the turks of their food. Give the turks hard boiled eggs chopped fine once a day in the afternoon.

Nothing equals turkeys as grasshopper and army worm destroyers. A flock will eat many bushels of insects in a season.

The Mammoth Bronze is the Plymouth Rock of the turkey world, the Bourbon Reds though smaller are favorites because of their domesticity and the White Holland turkey is especially prized as a market fowl for its pink white skin. Young hens usually weigh ten pounds, old gobblers twenty-six pounds.

Fattening Ration.

W. A. Lippincott, head of the poultry department of the Kansas Agricultural college, gives the following as an excellent ration for fattening purposes: One part cornmeal, one part oat flour, one part barley meal, one part beef scrap, eight parts butter milk or skim milk. This makes what is called slop feed, as it is thin enough to pour.

POULTRY NOTES

Sour milk is an excellent feed for chicks.

Lice increase very rapidly on the sitting hen.

The chicks should not be fed the first day after hatching.

A variety in feeding is one way of keeping the flock in good condition.

Cleanliness is the most important factor in the successful raising of poultry.

A little salt in the food for the hens is an aid to digestion, and so keeps them well and vigorous.

Lack of grit and overfeeding will cause idleness and stop the egg yield as quickly as anything else.

It is best to salt the morning mass, but not more than one ounce for 100 head of stock should be used.

Ducks kept entirely on land, must have deep drinking vessels, so they can get their heads under water.

The busy hen is the productive one; hence she should be so fed as to induce the greatest activity, if in confinement.

Ducks are practically immune from cholera, roup and gapes. Their favorite diseases are spinal meningitis and paralysis.

Give the chicks as much range as possible, even if you have to limit that of the old fowls. Exercise is a means of development.

If it were not for lice, poultry raising would be an easy matter. At the same time it is not difficult to rid the henhouses of this pest.

The proportion of down-feathers on the legs of Asiatic chicks when hatched, indicates the amount of feathers they will have when matured.

When the fowl acts dumpy, has a poor appetite, and seems generally out of sorts, it is best to pen it alone for a few days and give a good physic.

The poultry business has been spoken of often as a get-rich-quick scheme but the people who have succeeded can testify that this has not always been the truth.

SOUTHERN PLUM APHIS

Trees Infested Every Year by Dark Colored Louse.

Crop is Practically Destroyed if Pest Not Subjected to Natural or Artificial Enemies—How Presence of Insect is Noted.

(OKLAHOMA AGRICULTURAL EXPERIMENT STATION.)

Every year, about the time that the plum trees begin to foliate, they seem to become infested with a dark colored louse which has white marked legs and antennae. This infestation generally increases in severity until the time that the young plums are about the size of a cherry. If, meantime, the aphids have not been subjected by their natural enemies, or by artificial remedies, the plum crop is practically destroyed.

The presence of these lice is often first noticed on account of the unthrifty or "sorry" appearance of the tree. Its new growth is distorted, the leaves are more or less corrugated and crumpled together on the ventral or lower side. The terminal bud is stunted and its growth is sometimes abruptly terminated. Many of the blossoms are often killed, and in cases where the infestation is severe early in the season, no fruit is set, since the peduncles of the blossoms become colonized to such an extent that the food material in its passage to the young plum is all withdrawn by the sucking process of the lice.

The almost sudden appearance of these innumerable "bugs" early in the spring gives rise to the question, from whence do these lice come and where do they go? In the answer to this question lies the entire seasonal history of this insect, which is as follows:

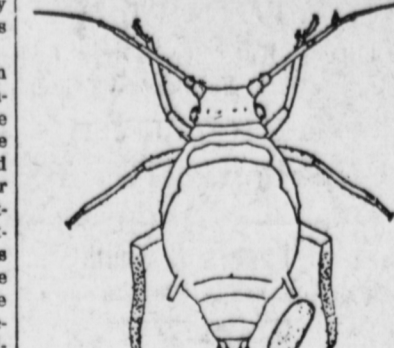
The form which begins the colonization on the plum tree in the early spring is known as the "stem mother," and hatches from an egg which was placed there the previous fall. These forms being few in number are not often observed. They are, in general appearance, however, very much like the progeny which accrues from them, except that they are more globular in shape, have shorter antennae and honey tubes, and never acquire wings. (See illustration.)

Many are produced by a single stem mother, both directly and indirectly, in a comparatively short interim of time. For instance, she can produce young at the rate of from two to five or six per day for a period of three or four weeks. These young attain their growth in a week or ten days, and so reproduce rapidly.

While colonizing on the grasses

throughout the summer season their bodies are brownish in color and the white markings on their legs and antennae are not as distinct as in colonies on the plum earlier in the season. The colonies are also much smaller and doubtless less prolific. As the fall of the year approaches, i. e., the last of October, there arises from these grass colonies a winged form known as a "migrant," which locates on the plum tree, there to again found a new colony.

The descendants of these migrants, however, differ greatly in function from their spring and summer predecessors, from the fact that they are sexual forms, and the females are oviparous instead of viviparous. From the appearance of the plum trees which have but few straggling, tough leaves at this time, it seems that colonies could not be founded on them by the migrants, but contrary to this idea, the sexes obtain sufficient food mate-



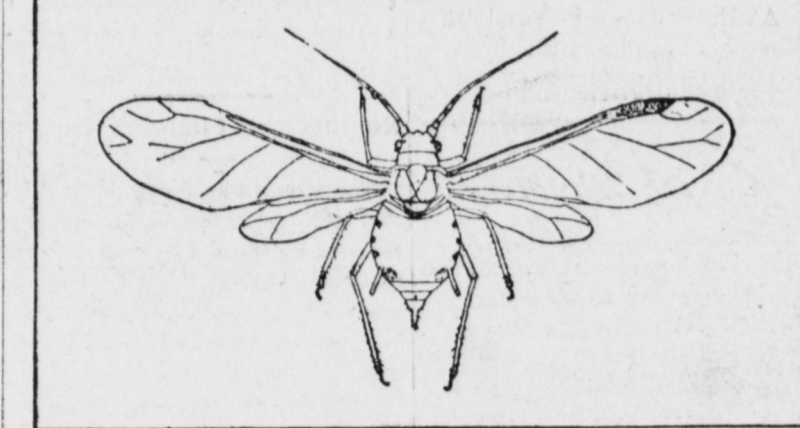
Female Aphid and Egg.

rial from either side of the leaves near the midvein or from the petiole for development.

Soon after the sexes mature copulation occurs and oviposition is begun. The females, for the latter purpose, disperse, seeking more or less protected places on the tree, such as the lateral and axillary side of the lateral buds. When the oviposition period is finished, which is generally about the middle of November, no live adults can be found. Their existence then lies entirely in the egg stage until March.

The egg when first deposited is light amber colored, but soon turns to a dark, glistening appearance. It is roundish, oblong in shape, and about .24x.49 mm. in size. A stage is represented by it in this insect's life cycle, which is the most vulnerable one in any period of its development.

The time of incubation begins in this latitude about the first or second week of March. The form which hatches from the egg is known as the "stem mother," which was mentioned in the beginning of this treatise as an answer to the question, "From whence do these lice come and where do they go?"



A "Migrant."

COMMON RAT OF SOME VALUE

Quarter of a Million Dollars' Worth of Skins Shipped From Calcutta to England.

No new method of utilizing waste products will be more warmly welcomed than that rat skins have been found of use. The consul at Calcutta states that the traffic from that city to Great Britain already amounts to about a quarter of a million dollars annually, the skins being adapted to many purposes, such as the manufacture of gloves and purses and book binding.

We would be only too glad to see such an industry started in our own country, the value of the skins being small in comparison to the value to farmers in getting rid of the rats. For where there is a commercial incentive, the hunting of this pest will be much more persistently made by a certain class.

Most of our native animals having a money value would soon be exterminated if there were not protective laws enacted.

Orchard Cover Crops.

A number of different plants are used for cover crops in the United States, the most popular being rye, clover or grass, for winter covering, and oats, beans, peas and vetch for summer growth, says the Country Gentleman. Alfalfa is always included with clover. Whether open cultivation, sod or other covers are best for fruit trees of all kinds in all localities has not yet been settled.

There are nearly as many opinions as localities. Some of the most careful tests have been favorable to the sod, while others have demonstrated that loose cover crops, like oats or buckwheat, may be best, and still others favor continued cultivation during the summer months of all the soil between fruit trees. Some orchardists cut the crops both for green food and for hay.

DRYING POTATOES FOR STOCK

Prussian Process of Dessication Promises to Become Dominant Factor in Industry.

There comes from Prussia a process for the dessication of potatoes which promises to become a dominant factor in the potato industry. Though confined to stock feeding thus far, it is not a wild prediction that the process may, in time, extend to the preparation of human food.

As a saving of freight by compressing to almost one-fourth of its original size, comes one of the advantages. Those accustomed to buying fodder will appreciate the cheapness of the tubers.

The potatoes are crushed and all possible moisture removed by both mechanical and atmospheric pressure. They are then passed to the drier, a cylindrical chamber with a revolving drum in ten divisions.

As it passes through these successively, a pronged axle crumbles the dried cakes into grains and the finished product is a sort of meal. It is said to resemble fresh bread in odor and taste.

From the liquor removed pure albumen is obtained, so there is really little waste beside placing it in a convenient form and safe from rot.

Profit in Skim-Milk.

A man who has made a decided success in swine husbandry in a large way said before a recent farmers' institute that the man who has plenty of skim-milk for his hogs will make a profit if any one can on 60 cent. corn.

Many Colts Lost.

Many colts die of navel disease contracted at foaling time. Tie the cord tightly with silk string and cut away the portion below the tie. Wet the rest for a few days with a disinfectant.